

### **Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claim 1. (Original) A method of call admission control for a continuous stream of data in packet switched networks including at least two local area networks communicating with one another across a connecting network, the method comprising the steps of:

- a) determining success rates of previous calls from a first local area network to a second local area network;
- b) deciding to drop the call attempt based on the success rates of previous calls.

Claim 2. (Original) A method according to claim 1, further comprising the steps of:

- c) determining current packet loss rate for calls from the first local area network to the second local area network; and
- d) deciding to drop the call attempt based on the current packet loss rate.

Claim 3. (Original) A method according to claim 2, further comprising the step of:

e) deciding to drop the call attempt based on the current packet loss rate and the success rates of previous calls.

Claim 4. (Currently Amended) A method according to claim [[2 or]] 3, wherein step d) includes the steps of:

f) transmitting a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network;

g) reflecting the burst of trial data received at the second node back to the first node;

h) receiving the reflected burst of trial data at the first node through the connecting network; and

i) comparing the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network.

Claim 5. (New) A method according to claim 2, wherein step d) includes the steps of:

- f) transmitting a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network;
- g) reflecting the burst of trial data received at the second node back to the first node;
- h) receiving the reflected burst of trial data at the first node through the connecting network; and
- i) comparing the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network.